

Northamptonshire COVID-19 Weekly Surveillance Report

Due to increasing cases, **Northampton and Corby** borough residents are being asked to follow local guidance to protect the local community and reduce transmission rates

Data up to 26 July 2020

Data Considerations and Observations

- Latest Government figures published this week (up to 26 July) show that the coronavirus infection rate in the borough of Northampton remains above the national and regional average at 549.9 per 100,000.
- The rate of infection is **still at a high level** and the **amount of positive tests are also high** within the borough. The focus of alert activity is central Northampton, namely Castle and Abington wards. Similar issues are now also affecting Corby, while Kettering continues to have a higher than county average case rate per 100,000 population.
- This increasing trend in the infection rate means that we need to **take action now** to prevent further spread of the virus.
- The increase does not appear to be related to one specific incident or a single method of transmission, therefore residents of Northampton and Corby are being asked to follow a different set of guidance to that being shared nationally, to protect the local community and reduce transmission rates.
- We are also closely monitoring rates in **Wellingborough** due to recent increasing trends over recent days.
- Whilst we still cannot yet pinpoint the exact reasons or trends in transmission, it has come to our attention that non compliant car sharing and social distancing outside areas of work and are a concern.
- It has also come to our attention that staff members are often compliant in the workplace and not continuing this good practice in the community.

Public Health Measures

- We have urged residents of Northampton and Corby to follow additional behavioural measures to avoid local lockdown (*see slide 4*)
- Multi team sports gatherings and tournaments across Northamptonshire have been paused until further notice
- We are restricting visiting times to residents of care homes
- We are reminding residents during the festival of Eid to maintain social distancing and stick to the rule of no more than two households together

Northampton and Corby Borough Residents Must:

Act Now

- Keep 2 metres from others at all times
- Limit contact with anyone outside of your household or bubble
- If you must meet those outside of your household or bubble, meet in an outdoor space
- Do not share items with others outside of your household or bubble
- If social distancing at 2 metres is not possible, always use a face covering
- Avoid using public transport or car sharing - wear face coverings if you must travel with others
- Wash your hands regularly and thoroughly for 20 seconds each time
- Work from home if you can

All Northamptonshire Residents Must:

In Northamptonshire we are a team of nearly 750,000 people – we must work together to protect ourselves and everyone else

We all need to continue to protect ourselves and each other by following the social distancing guidelines, washing hands regularly for 20 seconds, wearing a face covering on public transport /in enclosed spaces and contact tracing.

If you're told you've been in close contact with someone who has tested positive, you must isolate for 14 days to protect others. If you have symptoms, however mild, isolate immediately and book a test at nhs.uk/coronavirus.

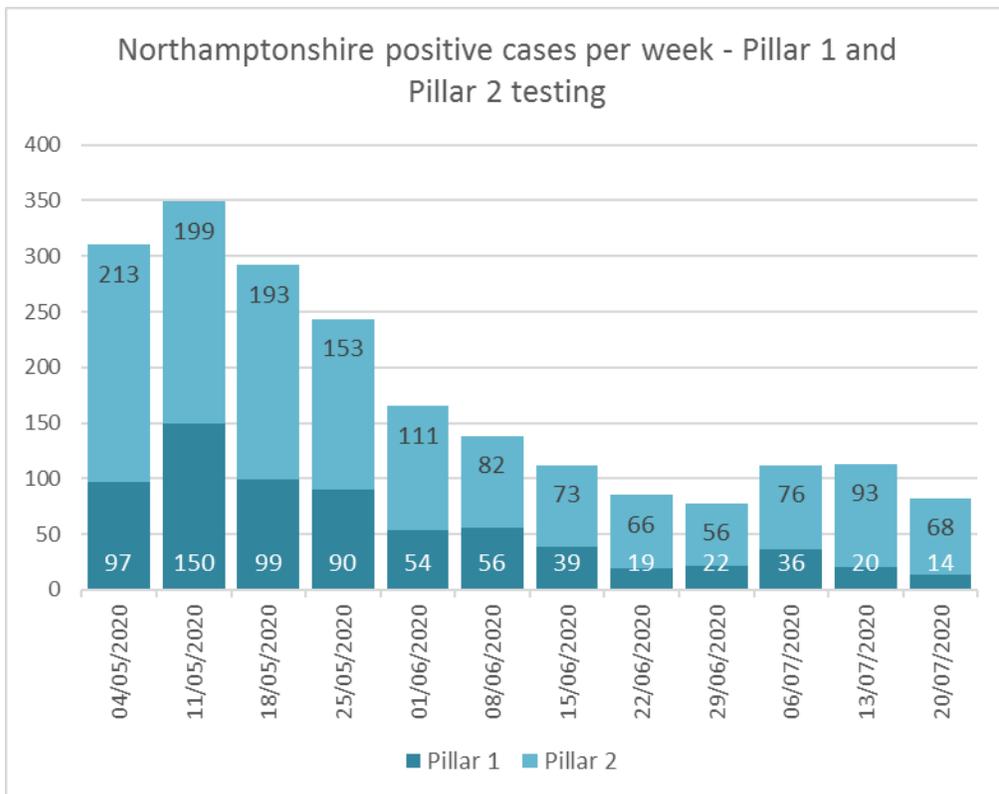
Test, Trace and Isolate

- If you have concerns or COVID-19 **symptoms**, do not go to work, either work from home or report sick, **self-isolate** and **get a test**.
- If you have COVID-19 **symptoms**, **stay at home**, self-isolate and **get a test**.
- Even if you only have **mild COVID-19 symptoms**, **get a test**.
- If you are **contacted by test and trace** and asked to self-isolate, **stay at home for 14 days**.
- Details of all **testing facilities** across the county are updated daily and can be found here.

<https://www.northamptonshire.gov.uk/coronavirus-updates/Pages/coronavirus-testing-in-northamptonshire.aspx>

Total and Weekly Summary

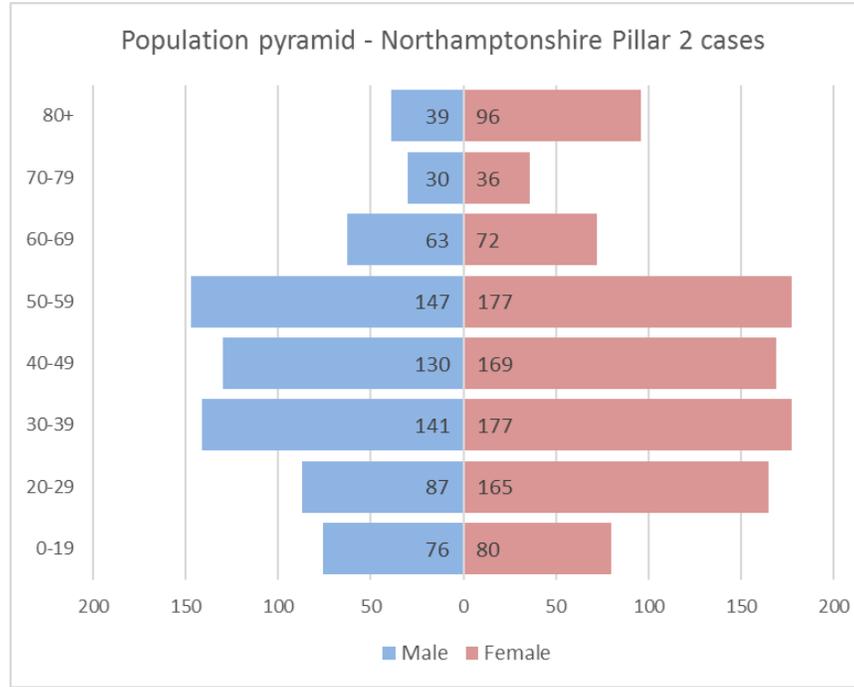
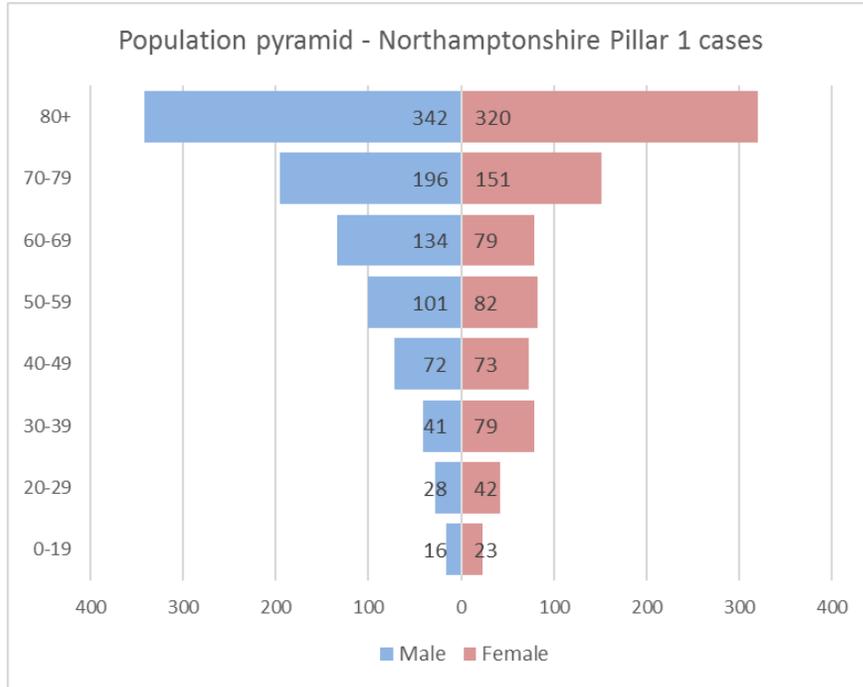
A **total of 3,473 positive cases** have been identified in Northamptonshire to date. Of this number, **82** were identified in the **last week**, 20th - 26th July 2020.



- Pillar 1 (testing in hospitals for staff and patients) | 1689 total | 14 in the last week.
- Pillar 2 (testing in the community, including mobile testing units) | 1784 total | 68 in the last week.

This graph shows the number of people who have tested positive for COVID-19 in Northamptonshire each week since 4 May 2020. The shape of the graph shows that rates of infection have been steadily decreasing since the middle of May. However, there was an **increase three weeks ago** which decreased slightly last week, but the **overall trend for the last three weeks is an increase.**

Total Cases by Age and Gender



These graphs show the number of positive test results for COVID-19 in Northamptonshire by gender and by ten-year age band.

Pillar 1 positive tests (left) show cases in hospital settings and amongst NHS front line staff so the age range reflects the ages of patients who are admitted to hospital or who work in a front line NHS setting. Locally we also use Pillar 1 testing for care home staff and residents who are showing symptoms.

Pillar 2 positive tests (right) show cases among key workers and the wider general public showing symptoms according to current testing guidelines, so this table shows a more even spread of age ranges.

*The largest proportion of those showing positive is females from 20-59 and males aged 30-59. This age group is traditionally the working population and some of the more mobile groups in our community. The population pyramid on the left detailing Pillar 1 cases shows a larger number of cases in the age groups over the age of 60. We know that these cases largely come from care settings.

Total Cases by District and Borough

Area	Total cases to 26 Jul 2020	Cases in week 20 Jul to 26 Jul 2020	Change from previous week	Cases from Pillar 1	Cases from Pillar 2
Northamptonshire	3,473	82	↓	1,784	1,689
Corby	333	8	↓	138	195
Daventry	283	2	↓	161	122
East Northamptonshire	398	5	↓	233	165
Kettering	598	12	↓	282	316
Northampton	1,238	49	↓	617	621
South Northamptonshire	281	3	↑	173	108
Wellingborough	342	3	↓	180	162

This table shows the total number of people who have tested positive for COVID-19 up to 26 July 2020 in each of Northamptonshire's seven districts and boroughs.

The county as a whole is showing a decrease from the previous week.

The county as a whole is showing a decrease in cases but **South Northamptonshire** is showing a slight increase in numbers.

Caution must be applied when viewing week on week changes.

To see the overall changes in places in context please see slide 10.

Total Cases by District and Borough

Area	Rate per 100,000	Compared to county rate	Compared to England rate†
Northamptonshire	464.5	-	Similar
Corby	470.2	Similar	Similar
Daventry	335.0	Sig lower	Sig lower
East Northamptonshire	423.8	Similar	Similar
Kettering	590.5	Sig higher	Sig higher
Northampton	549.9	Sig higher	Sig higher
South Northamptonshire	303.7	Sig lower	Sig lower
Wellingborough	430.3	Similar	Similar

The data in this table shows us what the total positive COVID-19 case numbers for our districts and boroughs would look like if each area had the exact same population (100,000).

This helps us to compare different geographic areas with different sized populations more accurately, and also helps to compare individual areas with local, regional and national averages.

In most cases, district and borough **infection rates per 100,000 population** are similar or significantly lower than the national average but in **Northampton** and **Kettering** they are **significantly higher**.

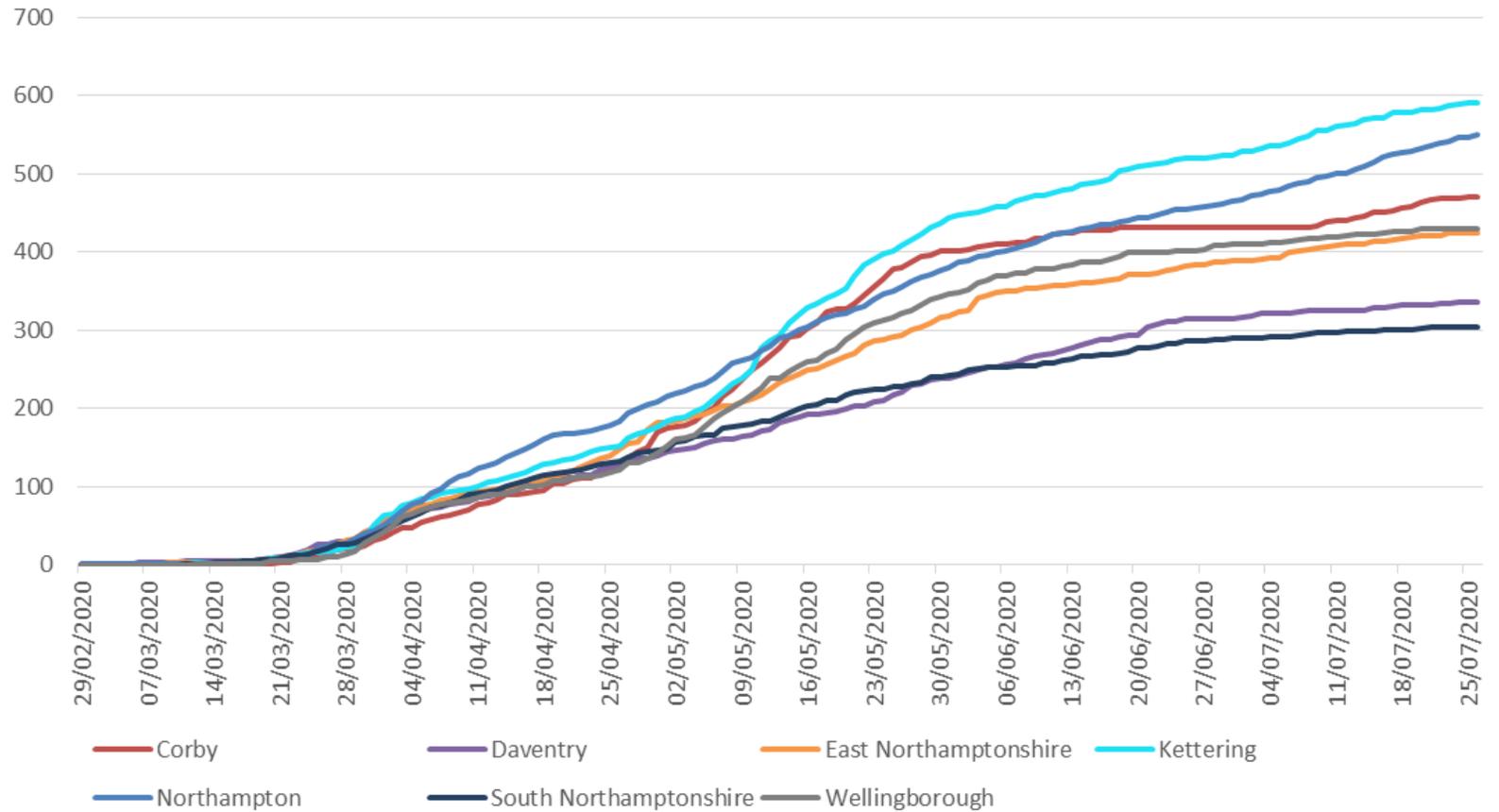
† England rate from <https://coronavirus.data.gov.uk/> on 26.07.20

*Please note that the word significant in the table is a statistical term which simply means that the research is valid.

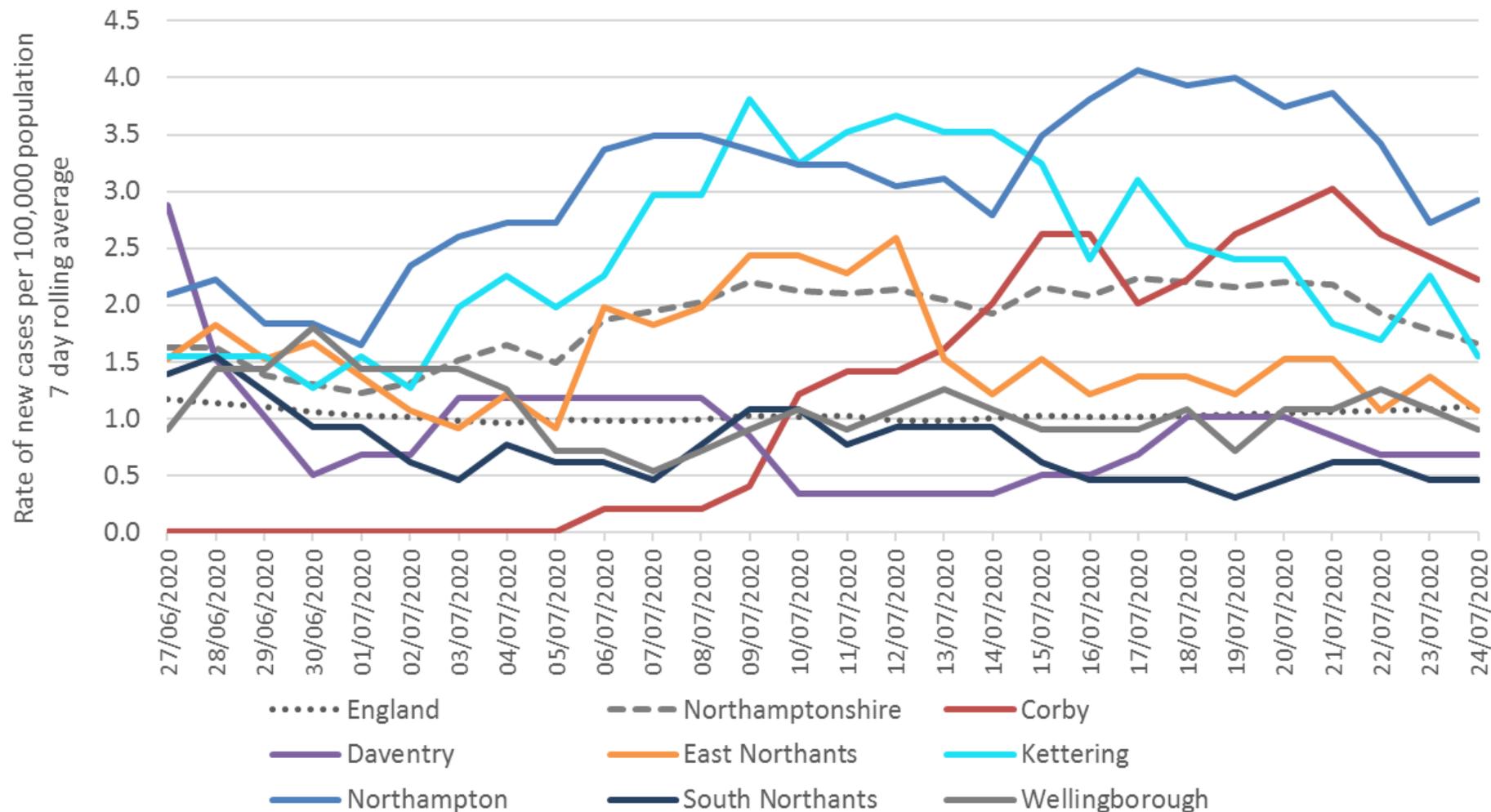
Cumulative Cases by District and Borough

This graph shows the total number of COVID-19 positive rate of cases added together (cumulative) over time across our seven districts and boroughs.

Trend in total positive cases - cumulative rate per 100,000 population



Rate of Daily Lab Confirmed Cases



This includes Pillar 1 and Pillar 2 data.

The graph shows that we still have higher overall rates in our county compared to the England average.

Corby started very low but the numbers have risen rapidly since early July. Kettering and Northampton have both progressed from a lower level and increased rapidly. They have been showing a gentle decrease over the last few weeks but are still overall higher than the national average.

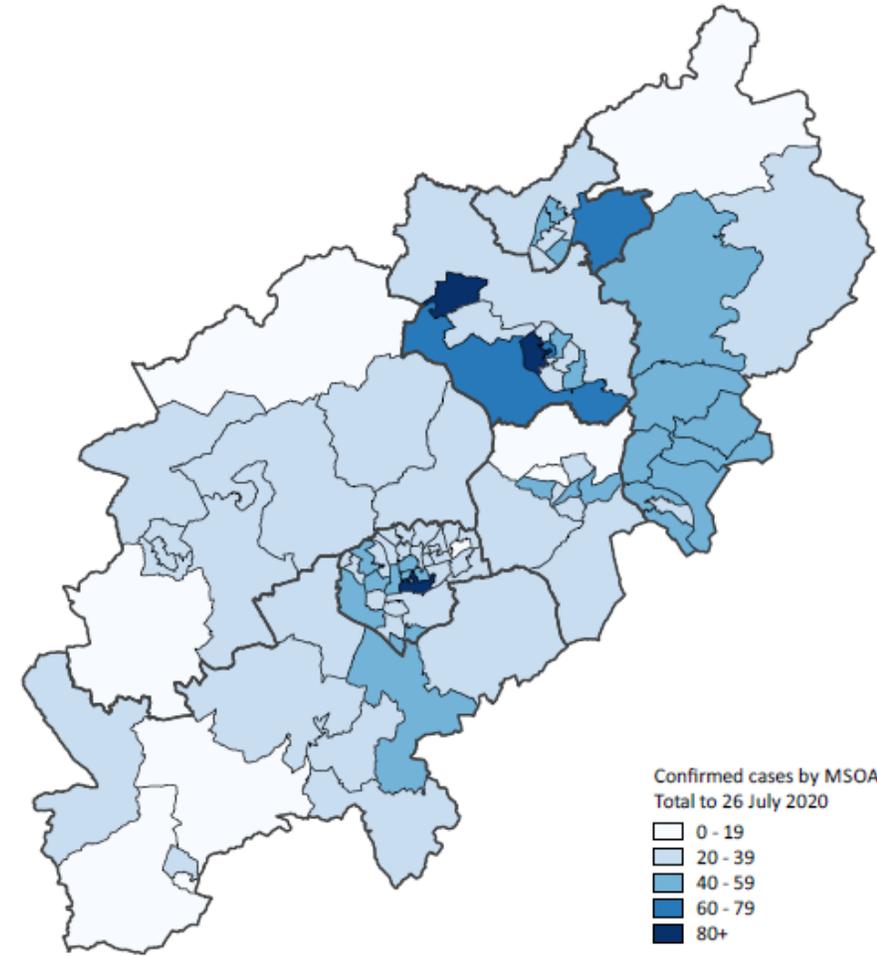
*These are 7-day rolling averages of numbers of cases as a rate per 100,000 population – this is done to even out the fluctuations we see in testing volumes on weekdays vs weekends.

Source: coronavirus.data.gov.uk

Cumulative Cases by Community

This chart shows the local communities within Northamptonshire where total COVID-19 infections since the start of the pandemic are highest. Local numbers of confirmed cases for the whole county are illustrated in the map. These are total cases throughout the period of the pandemic. The areas with the **highest case numbers in central Northampton, closely followed by Kettering**, help us to know where we should prioritise and focus our support locally.

Cliftonville & Rushmere	140
Kettering Town & West	135
Desborough	87
Corby Village & Weldon	63
Kettering Central East	62
Burton Latimer, Broughton & Mawsley	62
Wootton & Collingtree	59
Corby Lodge Park	59
Victoria & Isebrook	58
Kingsley Park & Racecourse	56
Raunds	54
Blisworth, Roade & Yardley Gobion	53
Snatchill	51
Rushden West & North	51
Central Wellingborough	50



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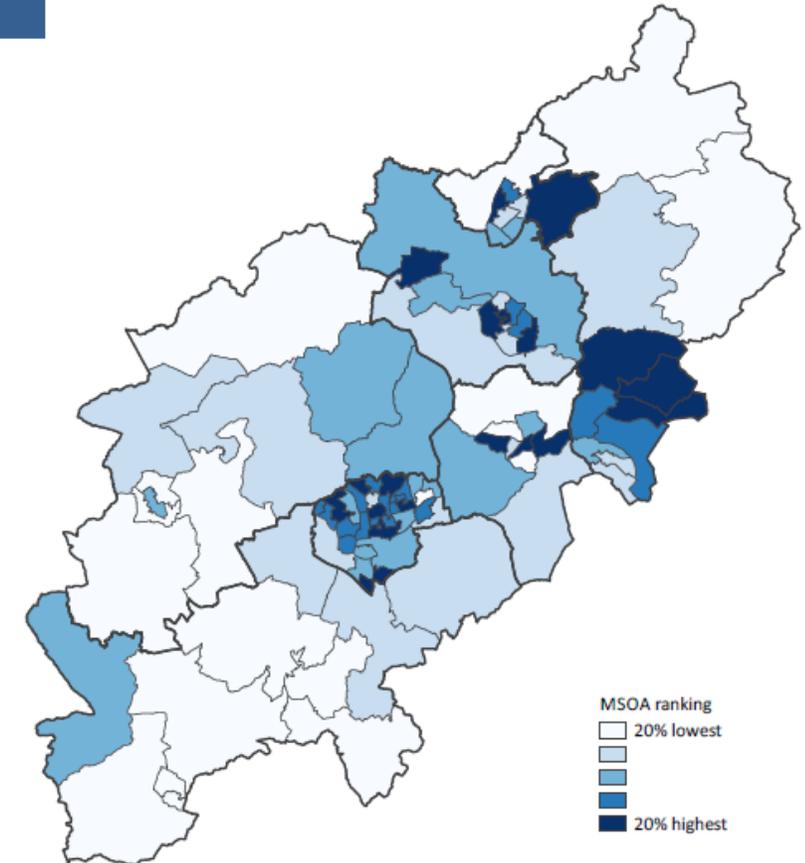
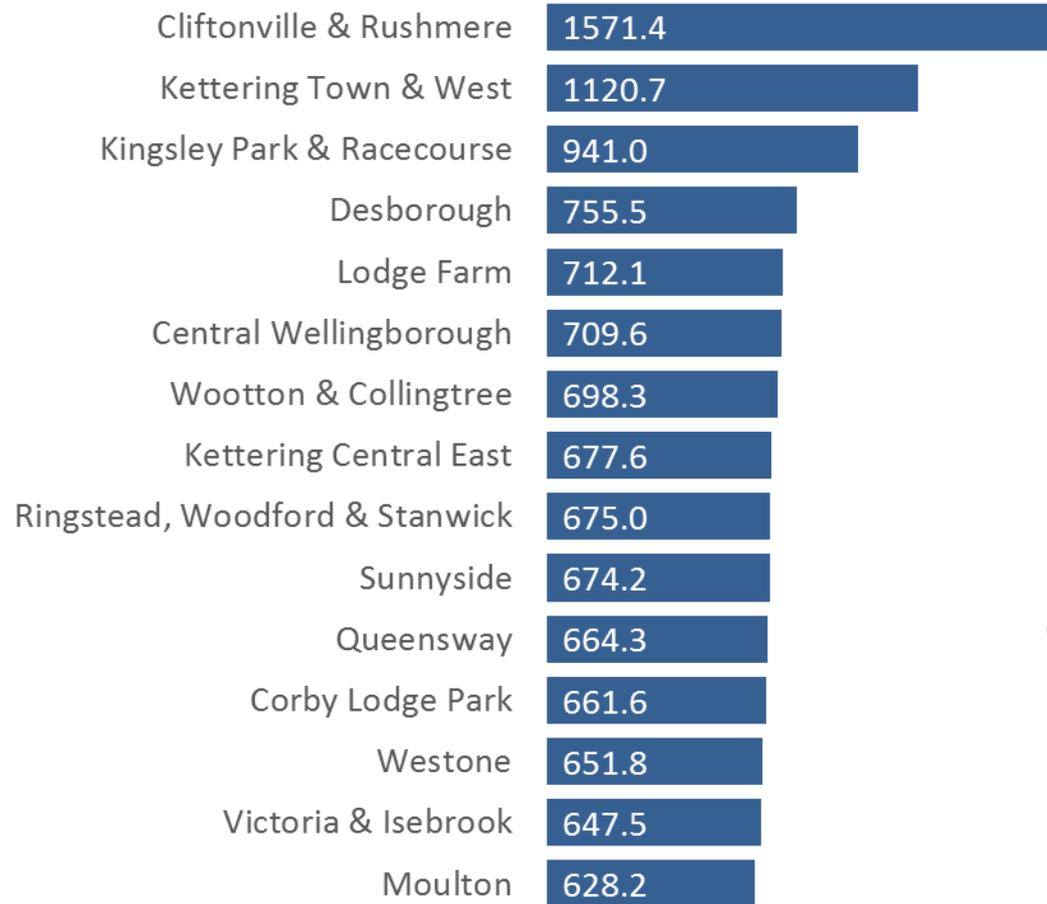
Cumulative Case Rates by Community

per 100,000 population

These graphics show what total positive COVID-19 case numbers for local communities in Northamptonshire would look like if each community had the exact same population (100,000).

The chart highlights local communities where overall infection rates since the start of the pandemic are highest, and the map illustrates overall infection rates per 100,000 population across the whole county.

Areas with higher overall rates of infection show us where we need to prioritise and focus our support locally.



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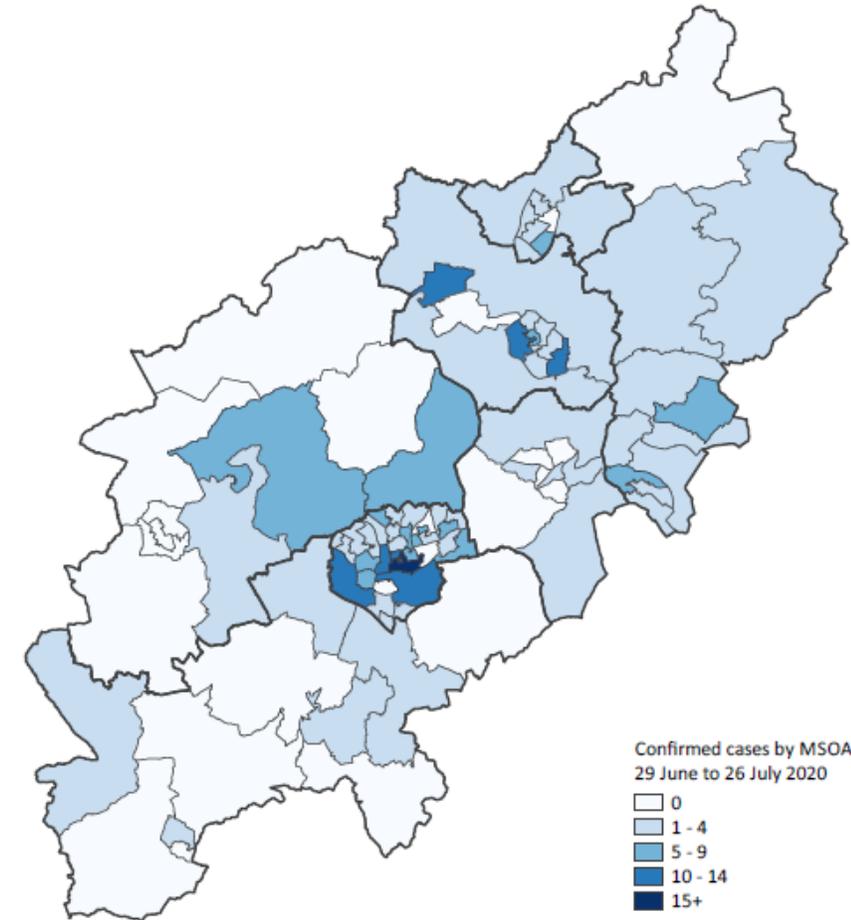
Cumulative Cases by Community – Last 28 Days

The chart shows the local communities within Northamptonshire where total COVID-19 infections over the last 28 days are highest.

Local numbers of confirmed cases for the whole county are illustrated in the colour-coded map.

Areas with the highest case numbers help us to know where we should prioritise and focus our support locally.

Cliftonville & Rushmere	40
Town Centre & Semilong	15
Desborough	15
Kettering Town & West	14
Barton Seagrave	12
Upton & West Hunsbury	11
St Michael's Road	11
Cotton End, Brackmills & Hardingstone	11
Abington	10
Snatchill	9
Stornton & Sixfields	7
Long Buckby East & Ravensthorpe	7
Eastfield	7
Billing & Riverside	7
Walgrave & Moulton	6



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Cumulative Case Rates by Community – Last 28 Days

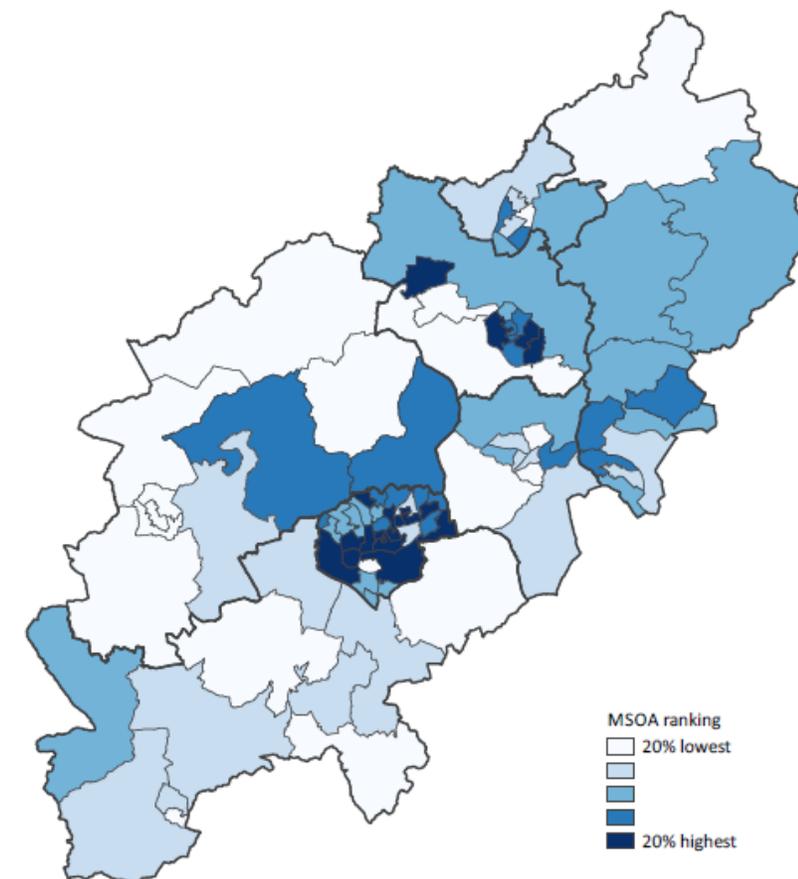
per 100,000 population

These graphics show what positive COVID-19 case numbers over the last 28 days would look like if each local community had the exact same size population (100,000).

The chart highlights local communities where overall infection rates are highest since 29 June 2020.

The map illustrates the 28-day infection rate per 100,000 population across the whole county.

Cliftonville & Rushmere	449.0
Town Centre & Semilong	153.3
Barton Seagrave	147.0
St Michael's Road	132.5
Abington	131.8
Desborough	130.3
Cotton End, Brackmills & Hardingstone	123.6
Kettering Town & West	116.2
Billing & Riverside	114.5
Sunnyside	101.1
Eastfield	101.0
Briar Hill & Hunsbury Hill	98.5
Blackthorn & Lings	97.5
Stornton & Sixfields	96.5
Phippsville	90.9



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Ongoing Public Health Actions

- We are tracking the situation daily and based on the intelligence we have, taking action to manage COVID-19 in our communities. Part of this is communicating with you, the residents of Northamptonshire.
- We have drilled deeper into the data at postcode level to understand the local reasons for increased levels of infection and are focusing our attention in central Northampton; however rates in Kettering and Corby remain higher than the county average and therefore focused communication and engagement is commencing in these boroughs too.
- We are harnessing links with the local communities in these areas with Environmental Health Officers, Health and Safety Officers and local leaders to gather and act on soft intelligence on risk areas and activities and to ensure businesses and workplaces are COVID-Secure. Based on the information we have collated we are working within specific communities to improve vigilance, raise awareness, encourage testing and reiterate prevention measures. We ask the public to play their part in the fight against coronavirus by adhering to local guidance to reduce the risk locally.
- The Public Health team is continuing to work with our communities and taking prompt action where needed. Specific recommendations limiting sporting events with large crowds of spectators and increasing the availability of testing across the county are just two of the actions we have taken to support residents to stay safe.
- We are communicating with our residents in a timely manner to update them on all activity and information, as guided by the Northamptonshire Health Protection Board and COVID-19 Local Oversight and Engagement Board.

We are all in This Together

- We all need to continue to protect ourselves and each other by following the social distancing guidelines, washing hands regularly for 20 seconds, wearing a face covering on public transport and in enclosed spaces.
- To find out more information about local testing sites visit:
<https://www.northamptonshire.gov.uk/coronavirus-updates/Pages/coronavirus-testing-in-northamptonshire.aspx>
- Tests can be booked online at nhs.uk/coronavirus or by calling 119. Home testing kits can also be ordered subject to availability.
- Advice on how to access a COVID-19 test can be found here
<https://www.gov.uk/guidance/coronavirus-covid-19-getting-tested>